

1/1 - (C) FILE CAPLUS
 AN - 1992:460914 CAPLUS
 DN - 117:60914

XP-002242041

INDEXÉ

TI - Aluminum foil containing carbon for electrolytic capacitor
 IN - Isoyama, Eizo; Sakaguchi, Masashi; Fujihira, Tadao; Umetsu, Shozo
 PA - Showa Aluminum K. K., Japan
 SO - Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF

DT - Patent
 LA - Japanese
 IC - ICM H01G009/04
 ICS C23C010/06;C25F3/04;H01G9/04
 CC - 76-10 (Electric Phenomena)
 Section cross-reference(s): 56
 FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PN - JP4062820 A 19920227 JP 1990-167086 19900625 <--
 PR - JP 1990-167086 19900625

AB - The title foil comprises .gtoreq.99.9%-pure Al contg. 1-50 ppm C, in which the B concn. of the surface layer of .ltoreq.0.1 .mu.m thickness from the top is 5-300 times higher than the inner C concn. Thus, a 99.9% Al contg. 0.002% Si and 0.002% Fe, which was assocd. with C, was soln. cast, hot-rolled, cold-rolled, rolled, annealed, and rolled to form a foil then C was applied onto the surface by vapor deposition and annealed in vacuo to give the title foil useful for an anode of a medium-to-high capacitor with large capacitance.

ST - electrolytic capacitor aluminum foil carbon; vapor deposition surface carbon aluminum; anode aluminum capacitor high purity

IT - Electric capacitors
 (electrolytic, pure aluminum foil contg. carbon of controlled distribution for, with large capacitance)

IT - 7440-44-0, Carbon, uses
 RL: USES (Uses)
 (aluminum foil contg., for electrolytic capacitor, controlled distribution in)

IT - 7429-90-5, Aluminum, uses
 RL: USES (Uses)
 (foil, contg. carbon of controlled distribution, for electrolytic capacitor)

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